Interioral Application No

PCT/EP2005/003163 A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D401/12 C07D405/14 A61K31/4439 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (dassification system followed by dassification symbols) CO7D A61K A61P IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, BIOSIS, WPI Data, CHEM ABS Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. EP 1 346 982 A (DAIICHI PHARMACEUTICAL 1-84 Α CO., LTD) 24 September 2003 (2003-09-24) paragraph '1212!; example 120 US 2003/171304 A1 (HOELZEMAN G?UUML ET AL) 1-84 A 11 September 2003 (2003-09-11) claims paragraph '0020! WO 99/37621 A (HOECHST MARION ROUSSEL 1-84 A DEUTSCHLAND GMBH; GENENTECH, INC; PEYMAN, ANUSC) 29 July 1999 (1999-07-29) claims -/--Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: *T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the 'A' document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-'O' document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed '&' document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 23 June 2005 08/07/2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

Kollmannsberger, M

Fax: (+31-70) 340-3016

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Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
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Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of Irrst sheet)
This international Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 42-44, 81-84 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this international Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this international Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

information on patent family members

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PCT/EP2005/003163

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INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER		see Form PCT/ISA/220
J 10030 PCT	ACTION	as well	as, where applicable, item 5 below.
International application No.	International filing date (day/mont	h/year)	(Earliest) Priority Date (day/month/year)
PCT/EP2005/003163	24/03/2005		24/03/2004
Applicant			
JERINI AG			
This International Search Report has been according to Article 18. A copy is being tra			hority and is transmitted to the applicant
This International Search Report consists	of a total of sh	eets.	
l _	a copy of each prior art document		report.
Basis of the report			
	international search was carried ou ess otherwise indicated under this		sis of the international application in the
The international this Authority (Ru		of a transl	ation of the international application furnished to
b. With regard to any nucle	otide and/or amino acid sequenc	e disclosed	in the international application, see Box No. I.
2. X Certain claims were fou	nd unsearchable (See Box II).		
3. Unity of invention is lac	king (see Box III).		
4. With regard to the title,			
X the text is approved as su	ibmitted by the applicant.		
	shed by this Authority to read as foll	ows:	
E With regard to the above			
5. With regard to the abstract, the text is approved as si	ibmitted by the applicant.		
·	•	this Author	ity as it appears in Box No. IV. The applicant
			ch report, submit comments to this Authority.
6. With regard to the drawings,			
a. the figure of the drawings to be p	published with the abstract is Figure	No	
as suggested by	the applicant.		
as selected by th	is Authority, because the applicant	ailed to su	ggest a figure.
	is Authority, because this figure bet	er characte	erizes the invention.
b none of the figures is to b	e published with the abstract.		

Form PCT/ISA/210 (first sheet) (January 2004)

Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

This invention is directed to compounds of structure (I).

Particularly this invention is directed to compounds of structure (VIII) wherein the variables are defined as in the description.

These compounds are integrin inhibitors and are useful in the treatment of diseases in which an inhibition of angiogenesis is desired.

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07D401/12 C07D405/14 A61K31/4439

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Α	EP 1 346 982 A (DAIICHI PHARMACEUTICAL CO., LTD) 24 September 2003 (2003-09-24) paragraph '1212!; example 120	1-84
А	US 2003/171304 A1 (HOELZEMAN G?UUML ET AL) 11 September 2003 (2003-09-11) claims paragraph '0020!	1-84
Α	WO 99/37621 A (HOECHST MARION ROUSSEL DEUTSCHLAND GMBH; GENENTECH, INC; PEYMAN, ANUSC) 29 July 1999 (1999-07-29) claims	1-84
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Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
 Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed 	 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family
Date of the actual completion of the international search . 23 June 2005	Date of mailing of the international search report 08/07/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Kollmannsberger, M

Relevant to claim No.
1-84

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)	
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:	
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2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:	
,	
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).	
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)	
This International Searching Authority found multiple inventions in this international application, as follows:	
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.	
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.	
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4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:	
Remark on Protest	
No protest accompanied the payment of additional search fees.	

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